

Fig. 1

						P7	
402	404	406	408	410	412	414	416

Fig. 4

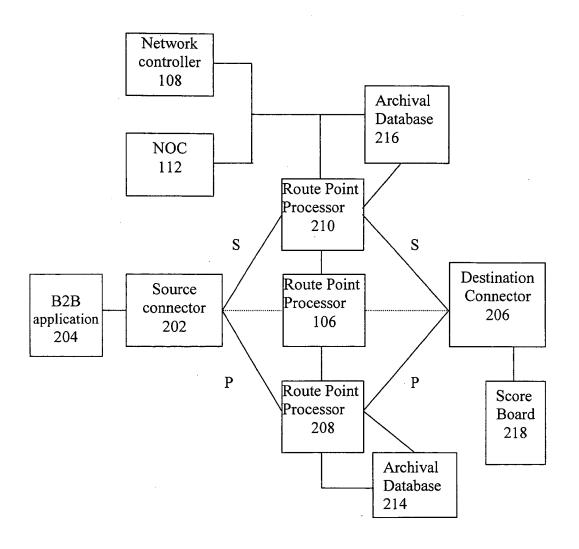


Fig. 2

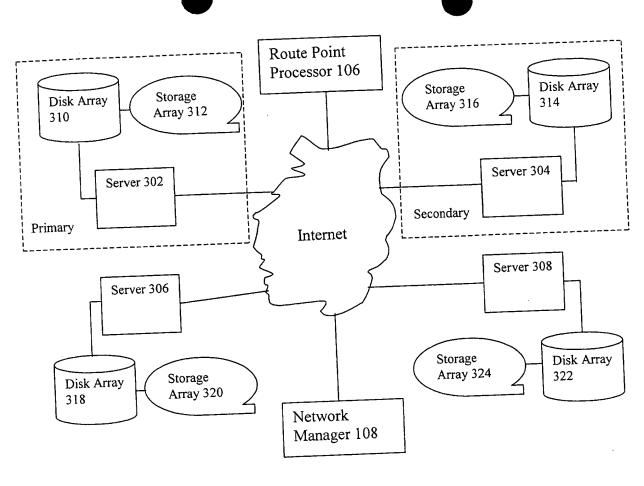


Fig. 3

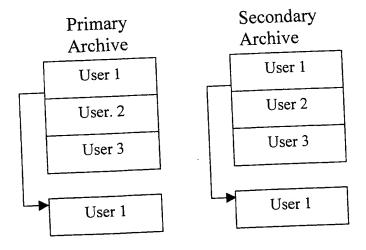


Fig. 7

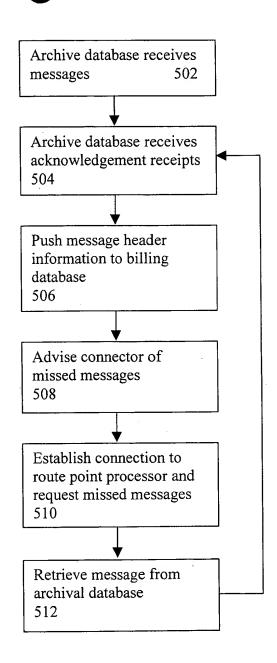


Fig. 5

Message Seq. No. 1 Message Seq. No. 2 Message Seq. No. 3 Message Seq. No. 4 Message Seq. No. 5 Message Seq. No. 6 Message Seq. No. 7 Message Seq. No. 8 Message Seq. No. 9 Message Seq. No. 9

Table 602

Receipt Seq. No. 1 Receipt Seq. No. 2 Receipt Seq. No. 3

Receipt Seq. No. 5 Receipt Seq. No. 6 Receipt Seq. No. 7

Receipt Seq. No. 9 Receipt Seq. No. 10

Table 604

Fig. 6

Example: CEO Report - By day, week etc... User/Groups for SDN Administration View / Search Financial Statis **Network Stats** Modify Delete Add Administration Reports Internal SDN View pending Helpful Hints Knowledge Base Close Open new Technotes **Trouble Ticket Customer Care** Administration Internal SDN FAQs Slam Dunk Networks Portal Site Map View/Modify Receiver side IP/Port View/Modify Sender Customer Care Rimany Contact View / Search side IP/Port Connections User/Groups Modify Delete Modify - Delete Add View Add Alerts Setup Setup Explore Subscription options Change Subscription **MyAccount** Service Subscription View Current Subscription **Modify Account** Show details of billing subscription numbers Charges and Information volume vs. plan Show message Payments information Mailing Billing - Usage **MyAccount** MyNetwork HOME View/Search messages Filter by date, destination, etc Messages sent, received, ** total kb sent , etc. This is the summary for this customers, etc. This info would come from NOC Horizontal Navigation Bar. View Messages about servers deployed, Show SDN information View Pending Alerts networks deployed, Track Message countries covered, Vertical Navigation Bar **Global Status** account - Activity Alerts CONTACT US 218-**MyNetwork**

Figure 8

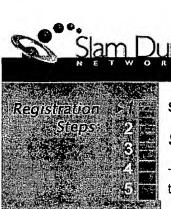
Add New Connection

Remove Connection

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H.	
4	ļ
ii.u.ii	
.23	=
Ļ	-
4	
Ā	
Hi adh Han	7 Pr
Hi adh Han	7 Pr
iff adds than mile	H 2
iff adds than mile	7 Pr

Slam D	unk 	
964	Subscribe to Slam Dunk Networks Inc.: Create a New Account Network Clients Login: Login: Password: Enter 702	





Setting up your Slam Dunk Networks Account



1002

Step 1

Thank you for your interest in Slam Dunk Networks, Inc. Please select one of the following methods for subscribing to our service:

Step 1 - Choose Subscription methods

Select your method of registration

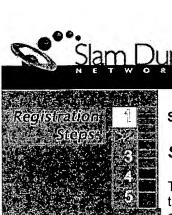
- Subscribe Online 2 1004

Provide your Identification Code if you are a pre-approved customer Enter Id Code: 2008

- Step 2 Provide Business & Primary Contact Information
- Step 3 Choose Subscription Plan
- Step 4 Create Login for Primary Contact
- **Step 5 Confirm Provided Information**

Next ~ 1010

FIGURE 10 A







Step 2

To Subscribe to Slam Dunk Networks online, please complete and submit the following 3 forms. Within the next 24 hours, you will receive an activation email containing important information about your Slam Dunk account. If there are any problems, you will be contacted by a Slam Dunk Networks account representative.

Note: Fields v	vith * are required.
Business Info	ormation:
Business Name: DUNS #:	** ** ** ** ** ** ** ** ** **
Primary Conf	act Information:
First Name: Business	Last Name:
Phone: Fax: Email:	Cell:
Business Ma	iling Address:
Address:	(use your Enter key to go to next line of the box.)
City:	State/Province:
Zip/Postal Code:	Country:
Business Phone:	Business Fax:
Billing Addre	ss: W/020 A
Same as Ma	iling Address? Yes No

FIGURE 10B

(this section rolls out if No is clicked)

	First Name:		Last Name:	Apply ages in and all counts in a maje according their agenciates have ween the countries of their its annual agencies.	Marie Control of the
	Address:	* (use your Enter k	ey to go to next line of the	box.)	I
,		get and the production of the first of the control of the production of the control of the contr	CTOTIVE AND TOTAL COMMUNICATION CONTROL TO CONTROL OF THE TOTAL COMMUNICATION CONTROL	SOURCE MANAGEMENT CONTROL CONT	1020B
			. О р. трометали, закласта направаний чем населения при применения на населения на населения применения примен		
	City.	Accordance to a local section of the control of the			abidda-upt. g
	City:	*	State/Province:		
	Zip/Postal	I would see the control of the c	Country:		metroscasory
	Code:	*	oountry.	<u> </u>	
	Email:	THE COLOR AND AND ASSAULT CONTRACTOR OF THE COLOR ASSAULT	Billing Fax:		Moranda C
	-				
	Previous	Next /	024		

FIGURE 10B (cont.)

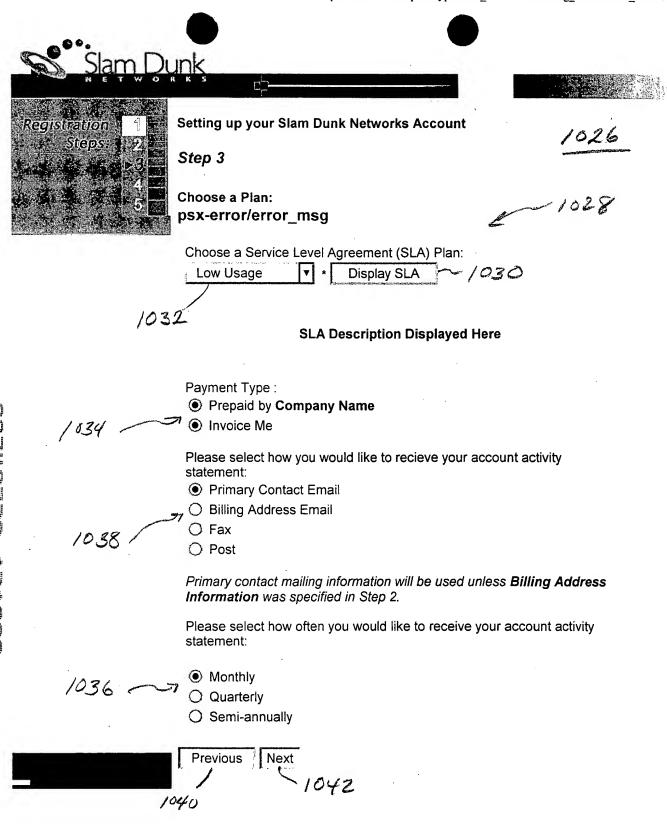
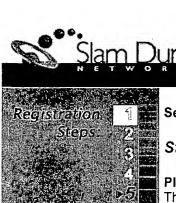
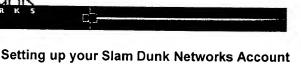


FIGURE 10C

Registration 1	Setting up your Slar	m Dunk Networks Account
	Step 4	1047
5	Security Information	
	Login Name:	2000-000-000-000-000-000-000-000-000-00
	Password:	g. Article 1 to Million Control of the Control of t
	Password Confirm:	Standard volume (Colonia) is an automorphism and the Berthalands and the Standards a
	Password Reminder	Choose a question and Answer if you forget your password. Choose a question only you know the answer to, and that has nothing to do with your password. If you forget your password, we'll verify your identity by asking you this question. If the response matches the answer that is entered here, we will allow access to your account.
	Secret Question:	* 10UR
	Anwser to Secret Question:	to the completion of the control of
	Previous Subm	nit É
	50	-1052







Step 5

Please Review your Information

The information that you have entered on the previous forms is displayed below. Please information carefully and print a copy for your records. To make a change, please choo bottom of this screen. To confirm and submit this information, please choose Create Ac of this screen.

Business Information:

Business Name: psx-client_info/business_name

DUNS #:

psx-client_info/duns

Primary Contact Information:

To the Attention of:

psx-client_info/ primary_contac First Name:

psx-client_ir Last Name: t/firstname act/lastname

psx-client_info psx-client_ii Business Phone: Ext.: tact/phone +

/primary_contact/phone

psx-client_info /primary_contact/fa psx-client in Fax: Cell:

x_number

tact/cell pho

psx-client_info/ primary_contact/em psx-client_ir Email: Pager: act/pager_pl

ail_address

Business Mailing Address:

Address: psx-client_info/mailing/address/line 1

psx-client info/ psx-client_in City: State/Province:

mailing address/city dress/state

psx-client info/ psx-client in Zip/Postal Code: ddress/coun

mailing_address/zi p_postal

psx-client_info/

psx-client_i : **Business Phone:** mailing_address/ b **Business Fax:** ng_address/

saus_phone

Billing Address:

Same as Mailing Address? Yes

FIGURE 10E

And the start has the start that

4

14 TU

44

10





First Name:

psx-client_info/billing_addres Last Name:

s/firstname

psx-client in address/las

Address:

City:

psx-client_info/mai ling /address/line_1

psx-client_info/billing

_address/city

State/Province:

psx-client in ing_address

Zip/Postal Code:

psx-client info/billing

Country:

psx-client in

address/zip_postal

ling_addres:

Email:

psx-client info/billin

g_address/email

Business Fax:

psx-client in lling_addres

Choose a Plan:

Subscription Plan Selected:

psx-client_info/se rvice_lev

Payment Type:

Prepaid by C ompany Name

Recieve your statement:

Post

How often you would like to receive your statement:

Mo nthly

Security Information:

Login Name:

psx-client_info/site_user/site_username

Password:

Previous

psx-client_info/site_user/site_password

Password Confirm:

psx-client_info/site_user/site_password

Secret Question and Answer

If you forget your password, we'll verify your identity by asking you.

Secret Question:

psx-client_info/site_user/secret_question

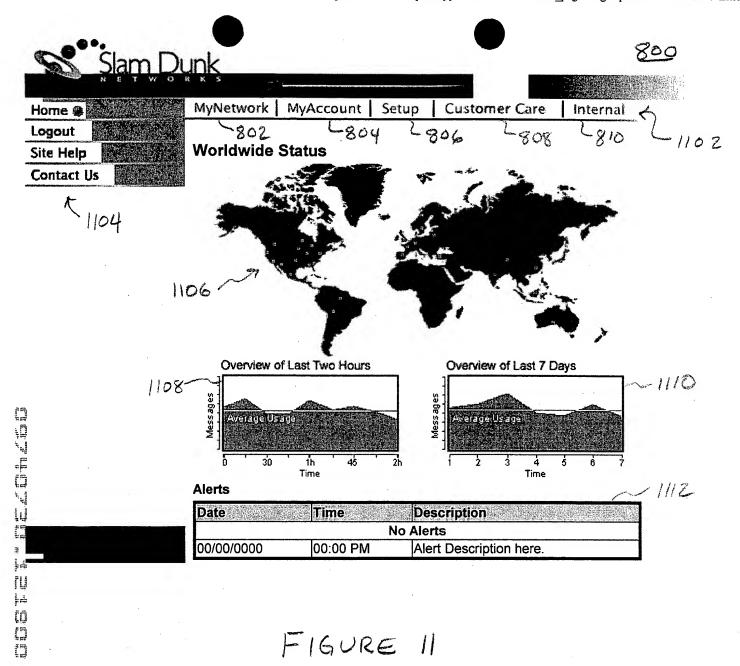
Anwser to Secret Question:

psx-client_info/site_user/secret answer

1058 1056

Create Account

FIGURE 10E (cout.)



V 1204

1206

Home Logout

Site Help

► Activity

🏲 🕏 सम्ब

Contact Us



Welcome: name here

Customer ID: 1234 MyNetwork | MyAccount | Setup | Customer Care | Internal 802 Activity Last 24 Hours Time Now: Feb 11th, 2:46 PM Summary:

►Quary Vermige Activity

> 1202 **Bytes** Messages 8,894,250 2001 2000 8,894,251

Average Activity per Hour:

	Messages	Bytes
Sent	500	2,000
Received	200	1,000

Detail per Hour:

Sent

Received

Unique Messages **Bytes** Messages Bytes Unique **Time** Senders Received **Destinations** Received Sent Sent 50 100 200 500 6 03:00 8 250 18:00 1000 1,000 7 20

Last 7 Days

Time Now: Feb 11th, 2:46 PM

Summary:

Summary:			1208
	Messages	Bytes	٤
Sent	5,754	68,236,687	
Received	5,250	62,259,751	

Average Activity:

	Messages	Bytes	1210
Sent	823	9,748,099	
Received	751	8,894,251	

Detail per Day:

Messages	Bvtes	Uniaue	Messages	Bvtes	Unique
----------	-------	--------	----------	-------	--------

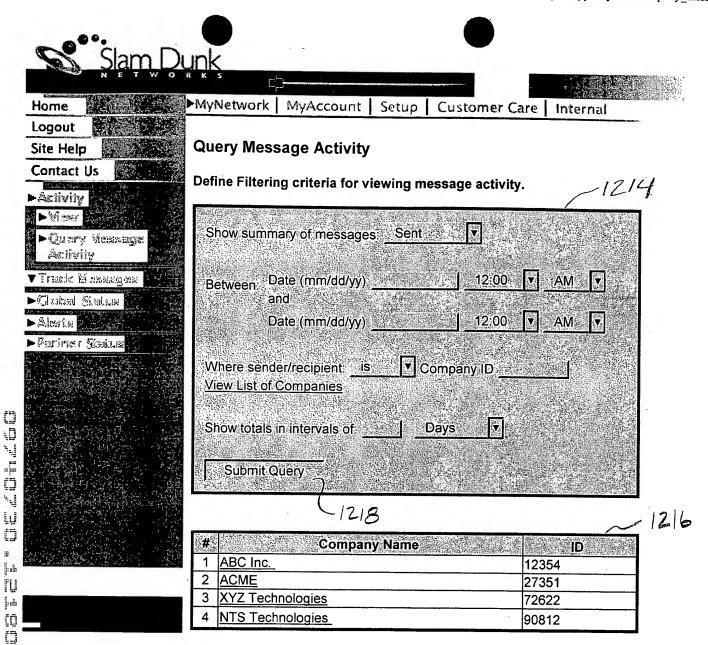


FIGURE 12A

O

me Company	►MyNetwork MyAccount Setup	Customer Care	Internal
gout e Help	Track Messages		
ntact Us	Define Message Display Criteria:		/12
rack Massages Lobal Stains	Show messages Sent v		
lertu urinum Stadum	Between @ Date:(mm/dd/yy) Date:(mm/dd/yy)	ANTON TORROCTOR AND ANTON	M ▼ and M ▼
	Where sender/recipient is View List of Companies	mpany ID <u>is a same</u>	
	Show messages per screen		
	Submit Query		
	1222		-



FIGURE 12C

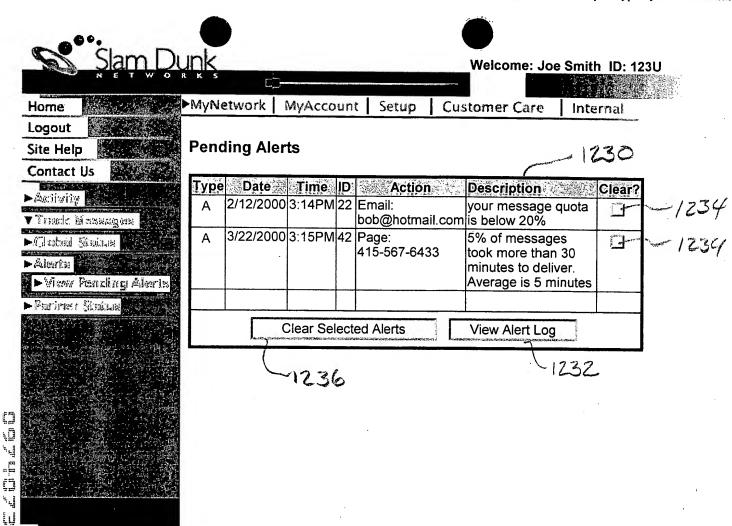
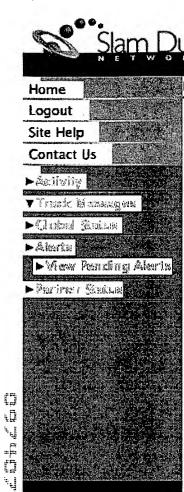


FIGURE 12D

13

ła TU

Th 17 Ch





Welcome: Joe Smith ID: 123U

►MyNetwork	MyAccount	Setup	Customer Car	e Internal
			<u> </u>	

Alert Log

Type	Date	Time	ID	Action	Description	Status
А	2/12/2000	3:14PM	22	Email: bob@hotmail.com	your message quote is below 20%	Cleared on 2/22/2000 @ 3:02PM by Joe Smith
A	3/22/2000	3:15PM	42	Page: 415-567-6433	5% of messages took more than 30 minutes to deliver.	Still Pending
		-				

FIGURE 12E



MyNetwork | MyAccount | Setup | Customer Care | Internal

Partner Status

Partner Watch List



	Partner -	Activity for Past 24 Hrs	Activity for Past 7 Days
9	ABC Inc.	127/127 Messages Delivered	899/899
0	ACME	352/352 Messages Delivered	1532/1532
6	XYZ Technologies	1,027/1,027 Messages Delivered	8,063/8,063
	•	 	

FIGURE 12 F

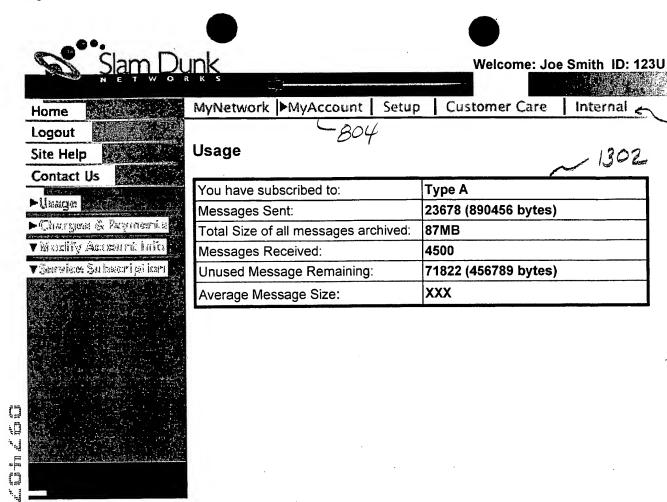


FIGURE 13A

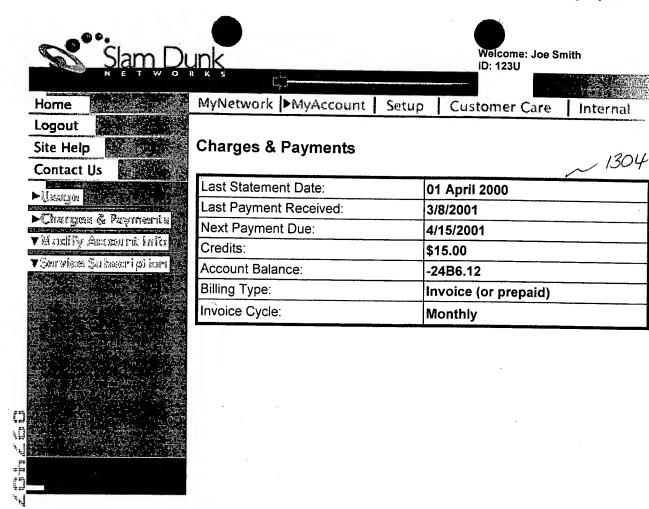


FIGURE 13B

NET WO	R K S	(Dansun il anno 1974)	vveicome: Joi	e Smith ID: 123
ome Water	MyNetwork ►MyAccount	Setup	Customer Care	Internal
egout te Help	Billing			
ontact Us	Modify Billing Address			
(अपरोक्ष कर्नु के क्षेत्र के क्षेत्र क	Modify any field(s) as necessa	arv and then	n click on "Update" to	submit vour
Transpos & Paymounia	changes.	ary and the	Choice on opacio to	
Abdity Acosumt Info Rilling				
- Mailing	To the Attention of: First Name:		[*	
service Subscripikm	THIS MAILE.			
	Last Name:	S September 1		
	Address: Use your <enter< td=""><td>> key to add a</td><td>new line.</td><td></td></enter<>	> key to add a	new line.	
	//out.com			
		() () () () () () () () () ()		
	City:	—' Si	ate/Province:	
			H(H)	
	Zip/Postal: Code: *	C	ountry :	
ડેલ્પોલ્ડ કરેલું કે પ્રાથમિક લેવા છે. પાંચ કોઇલ પ્રાથમિક કરો કે માર્ચિક કે જ્યારે કે પ્રાથમિક	Email:	B	lling,Fax:	
	Update			
	Upuale	1000	Section 1	

FIGURE 13C

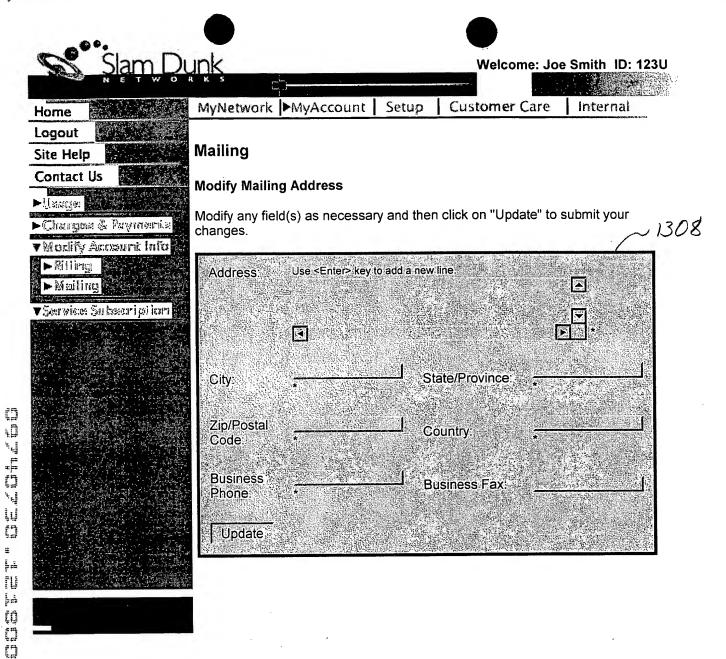


FIGURE 13D

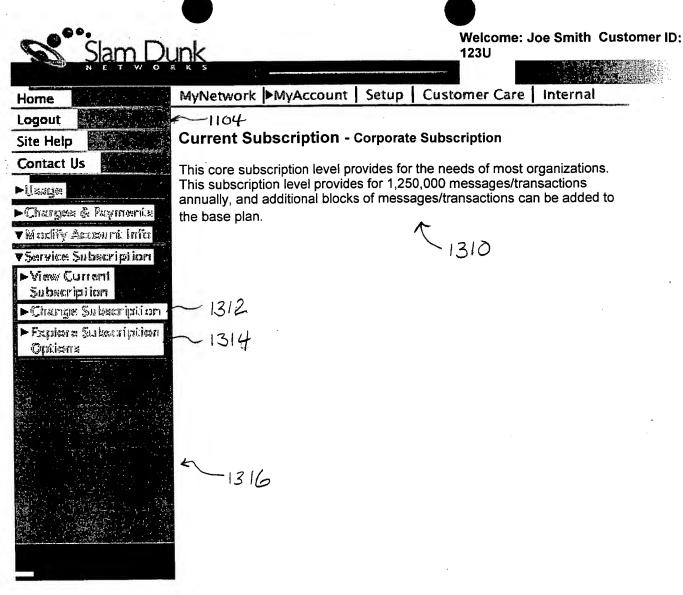


FIGURE 13E

Slam D	Welcome: Joe Smith ID: 123U
Home	MyNetwork >MyAccount Setup Customer Care Internal
Logout Site Help	Change Subscription
Contact Us	Current Subscription: Corporate Subscription
·Usage ·Charges & Paymeents ·Norliy Acomoré Info	 Change my Plan Subscription Add more messages to existing subscriptions
Service Subscription Mass Current Subscription	Select new plan subsciption: Low Usage Explain Plan
►Change Subscription ►Explore Subscription Options	This core subscription level provides for the needs of most organizations. This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
	Change My Subscription 1324
	Quantity
	Add 10,000 messages and charge \$2,000 to my account.
	Add 25,000 messages and charge \$4,000 to my account.
	Add to Subscription 1328
	NOTE: when user clicks "Change my sub" will go to confirmation page and confirmation will will change accordingly, when user clicks "add to sub" will go to confirmation page and confirmation will display accordingly.

FIGURE 13 F

Home Logout

Site Help Contact Us

►U×age

≻Charges & Payments ▼Modify Accent Info ▼Service Subscription

►Change Subscription

Explore Subscription

Visw Cunsmi Subscripikan

Options



Welcome: Joe Smith ID: 123U

MyNetwork ►MyAccount | Setup | Customer Care | Internal

Service Subsciption

Explore Subscription Options

<u>Low Usage</u> <u>Corporate</u>	Please click on a Subscription type to the left for an explanation of that plan.
<u>Strategic</u>	NOTE: Discription will ONLY display here when link on the left is clicked. It will NOT appear below when live.

Low Usage

This entry level plan let's you easily access the services at Slam Dunk Networks and is intended for those customers who interact with their business partners at a very low level of activity.

This subscription level provides for 50,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.

Corporate

This core subscription level provides for the needs of most organizations.

This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.

Strategic

This subscription level provides for those customers who have a substantial number of trading partners or B2B Marketplaces and Exchanges.

This subscription level provides for 25,000,000 messages/transactions annually, but can be further refined to meet the specific needs of these customers.

FIGURE 13G

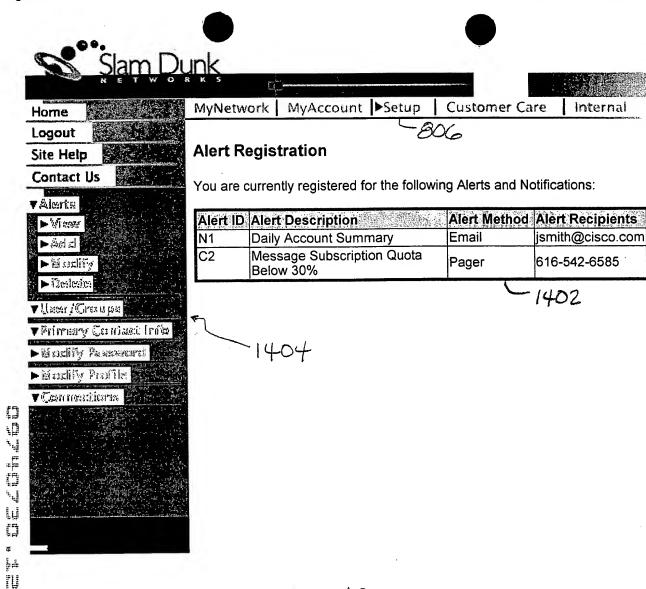


FIGURE 14 A

14 (0

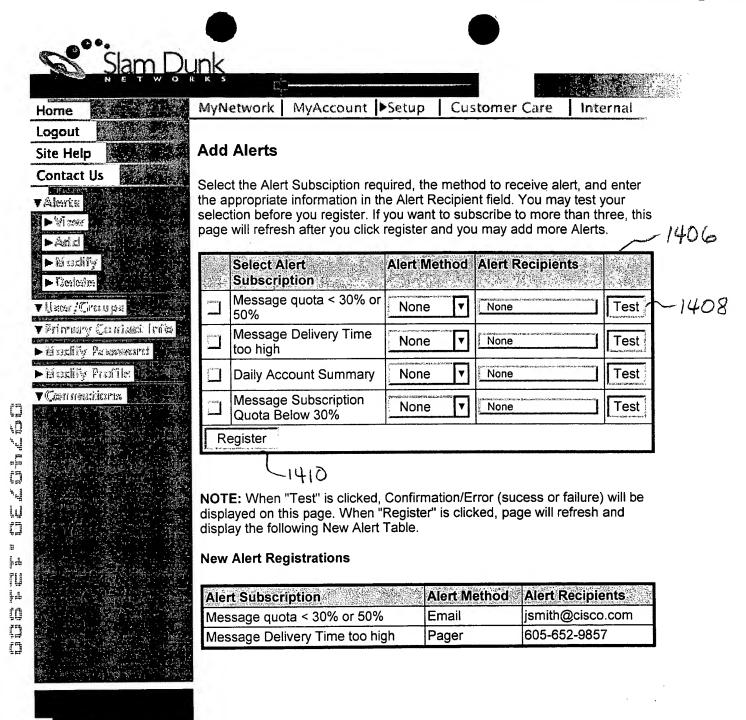


FIGURE 14B

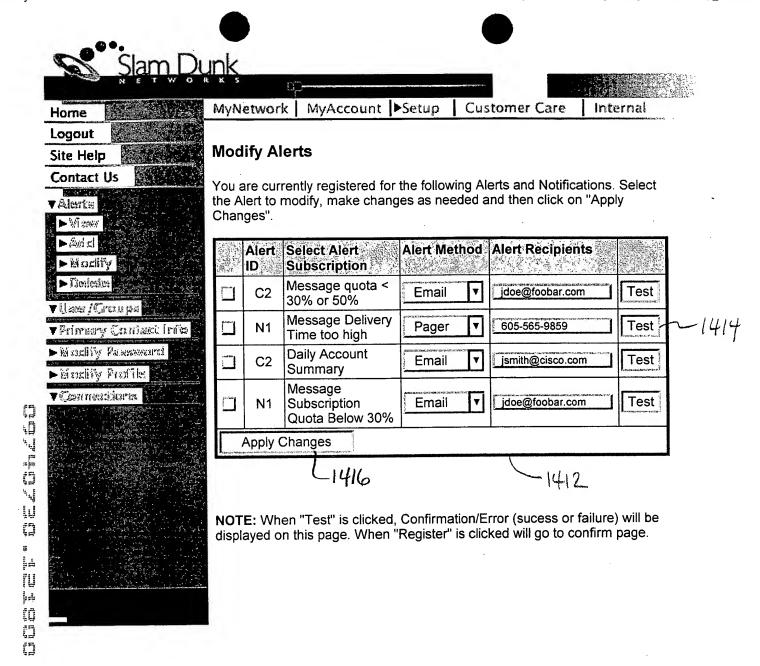


FIGURE 14C

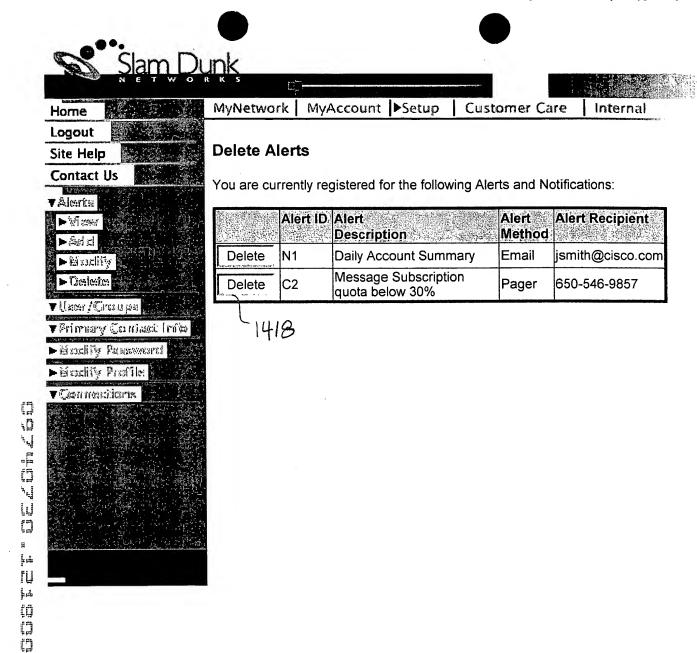


FIGURE 14D

Slam Di	ink	
NETWO	K S	
-lome	MyNetwork MyAccount ▶Setup Customer Care Interna	31
ogout 2		
Site Help	View Users	
Contact Us	Enter a username to view or click on Show all Users to view all registered	d
Alesta	users.	•
User/Groups	Character Character Character to Character Cha	
► Maw	Search Show all Users	
► And sl	1424 -1422	
▶ list raciny	NOTE: the following table will only display AFTER "Search" or "Show all	
► Contraine	Users" is clicked.	0
Primary Cantact Iris		_
Machity Passweard	Name User ID Super Tech Tech Business Business Admin User Admin User	
Hudily Profile	Joe Smith ✓ ✓ ✓	
Connections	Joe jsmithston	
	<u>Smithston</u>	
	Clicking "show all users" may return a large list, therefore User Details st display the next page. User Details	
	Attributes of user: Joe Smith	
	First Name Joe	
	Last Name Smith	
	Login Name jsmith	
	(User ID) ismith@cisco.com	
	Phone 616-453-9987	
	Cell 616-987-8843	
	Pager 616-884-9987	
	Fax 616-732-9998	
	Group Membership:	
	Croup memberomp.	142
	✓ Super Admin Tech User	
	Tech Admin	ÉLÉ
	· · · · · · · · · · · · · · · · · · ·	
	✓ Business Admin	
	NOTE: this last table is not needed on this page as the information is	

FIGURE 14E

Home	MyNetwork MyAccount Setup (Customer Care Interna
Logout		Jacob Care Interna
Site Help	Add New User	
Contact Us		
Aleria	Fields with * are require	-1430
User/Groups	First Name.	
► Wiser		
Paris .	Last Name:	
► Referencies ► Consideration		
	Login Name (User ID) A	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Primary Contact Info • Heelify Peaswerd	Password:	
·Missility Profile		
Connections 3	Password Confirm:	
	Email	
	Phone (day)	1.
	Cell Phone:	
	Centriume:	
	Pager:	
	Fax:	
	Define group membership for this use:	
	₹ To grant membership in a group, check th	ne corresponding/box:
		n User iness User
	Company of the Compan	iness (User
	Business Admin	
	Add User	
	117,00,030	

FIGURE 14F

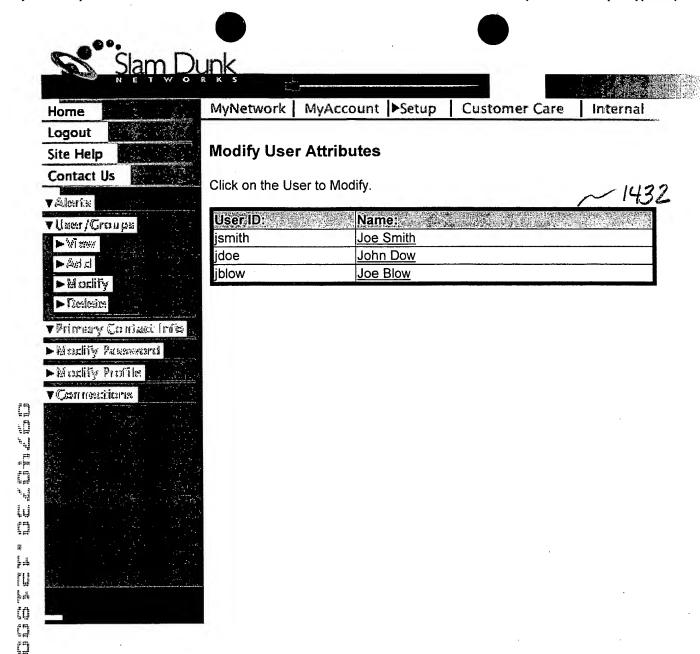


FIGURE 14G

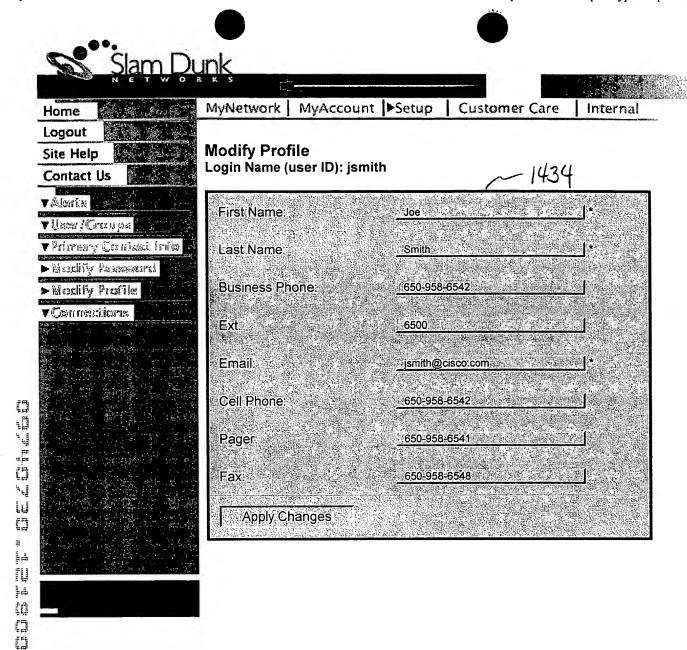
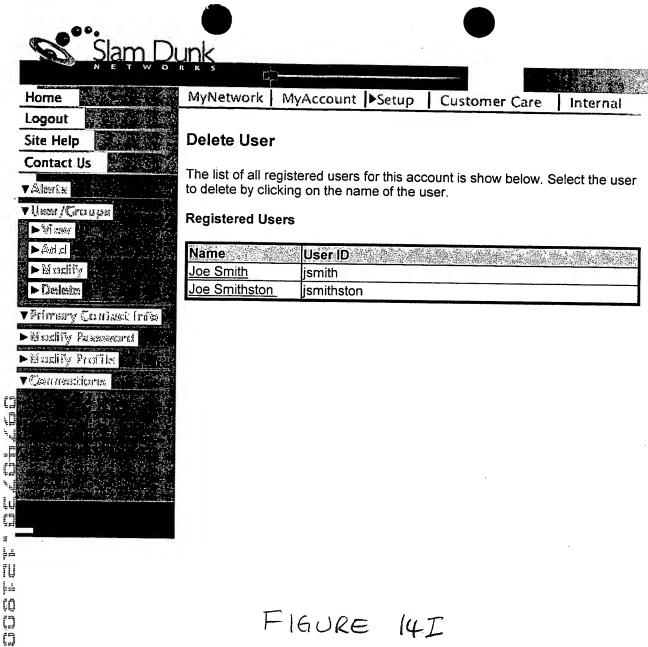


FIGURE 14H



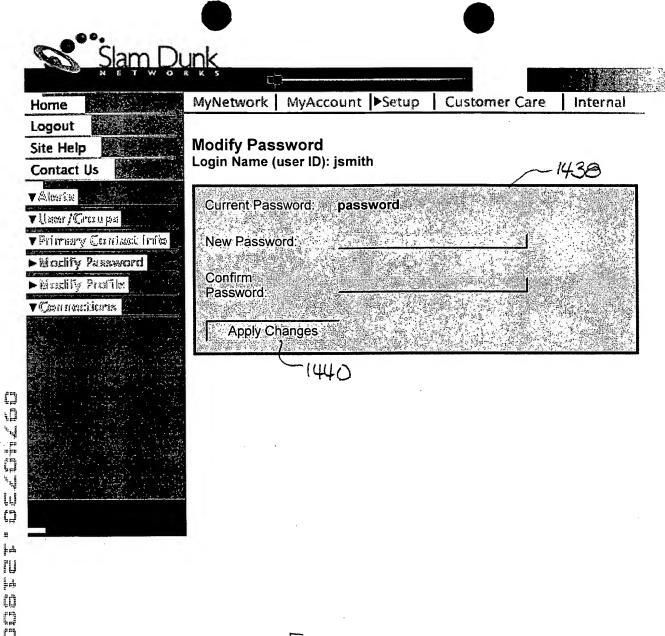


FIGURE 14J

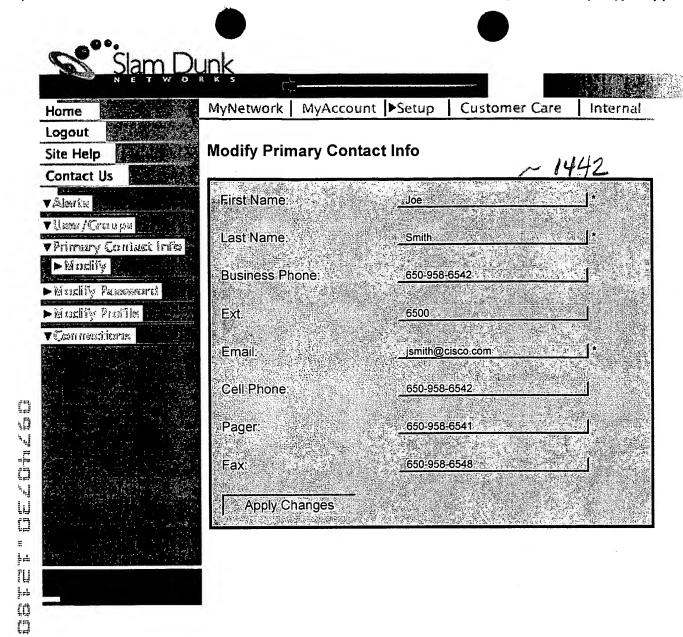


FIGURE 14K

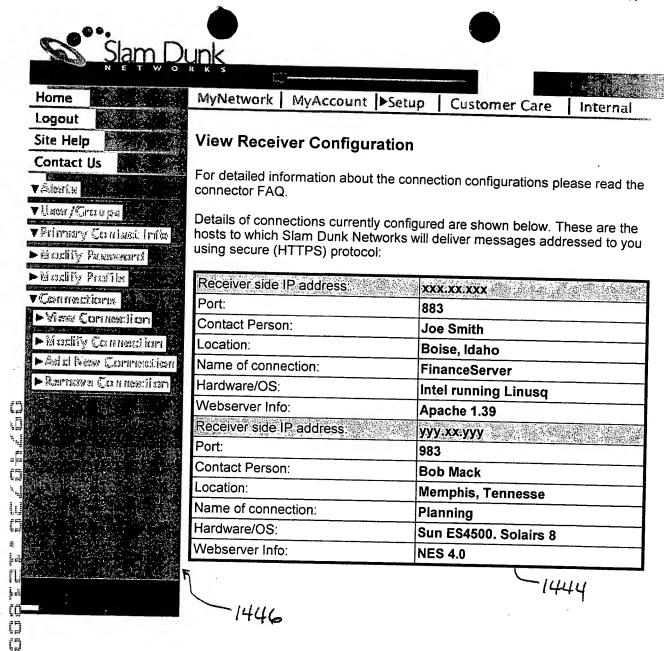


FIGURE 14L

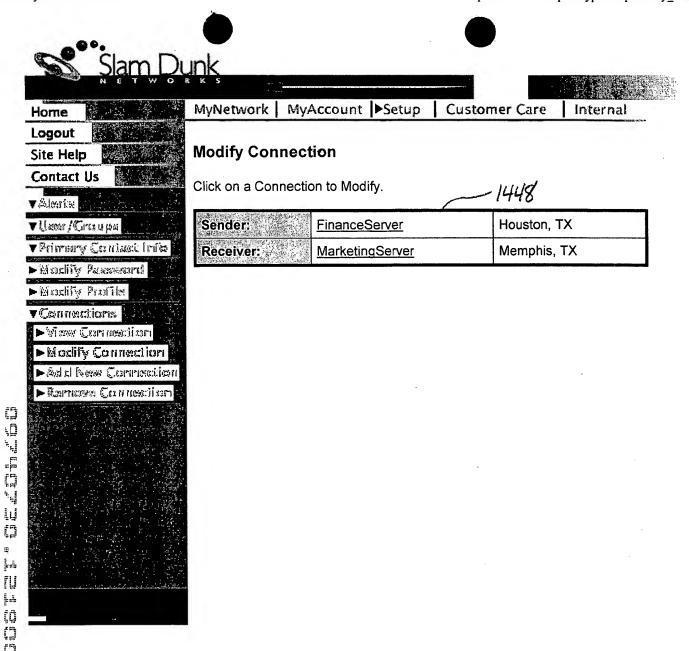
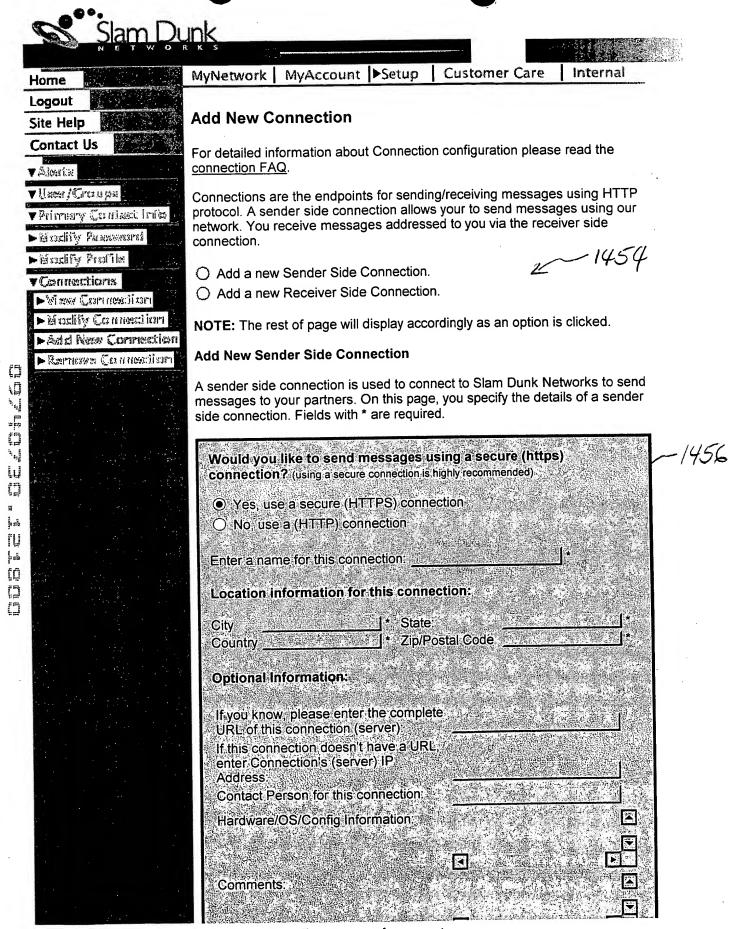


FIGURE 14M

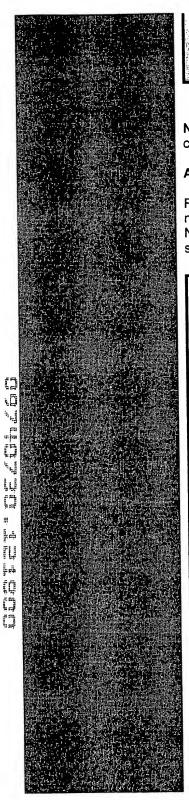
ome	MyNetwork MyAccount Setup Customer	r Care Interna
ogout te Help	Modify Connection	~ 1450
ontact Us	Would you like to send messages using a secur connection? (using a secure connection is highly recommen	
Usen/Circups Primery Contact Info Modify Passesars	Yes, use a secure (https) connection No, use a normal (http) connection	
Modify Profile Connections	≰Enter,a∉name for this connection:Financial	
- Alma Connection	Location information for this connection:	
• Modify Connection • Add Rew Commedian • Remove Connection	City, Calgary * State: _/ Country, Canada * Zip/Postal Code _	Alberta
And Hose of Charles and on the	Optional Information:	
	If you know, please enter the complete URL of this connection (server):	
	If you connection doesn't have a URL, enter Connection's (server) IP Address:	
	Contact Person for this connection: Sean Fy Comments:	vnn [
	Name of the Connection:	
	Hardware/OS/Config Information:	<u>.</u>
	Update this Connection	

FIGURE 14N

6/9/2000 10:17 AM



140 -





NOTE: Next table will display if "Add a new Receiver Side Connection" is clicked

Add New Receiver Side Connection

Receiver side Connections are the endpoints at which you receive incoming messages addressed to you using HTTP/HTTPS protocol. Slam Dunk Networks will deliver messages to you via connections. On this page, you specify the details of a connection. Fields with * are required.

Enter the complete		nection (serv	er):	
If this connection do Connection IP Addr	pesn't have a UR ess:	L, enter:	_]* and Port	*
Would you like to connection? (using	receive messag	es using a s	secure (https	222、共和国的国际企业
Yes, deliver me No, use a norm		BILLE ROLL OF THE STATE OF THE	nnection	
Enter a name for th	is connection:		f•	
Location of this co	onnection:			
City Country: Optional Informat		te: Postal Code		
Contact Person:				<u>_</u>
Hardware/OS/Con	fig Information	<u> </u>		
Comments:		I		
Add this Conr	nection			

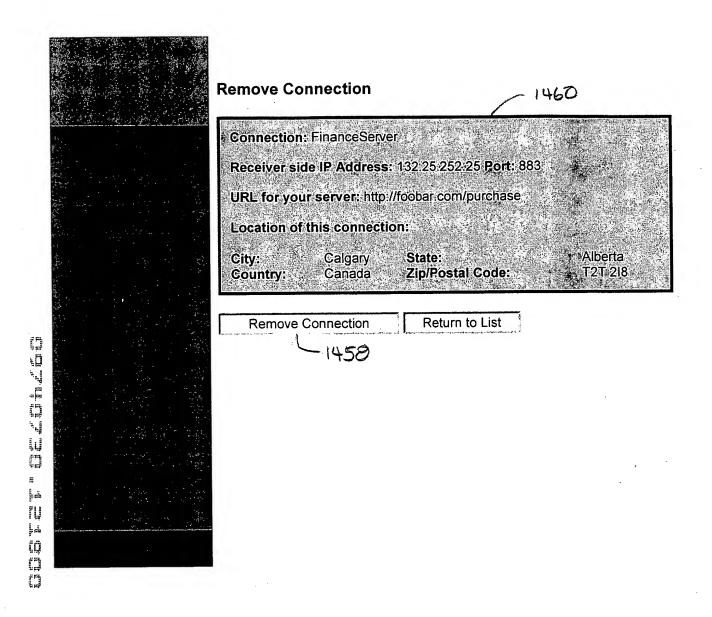
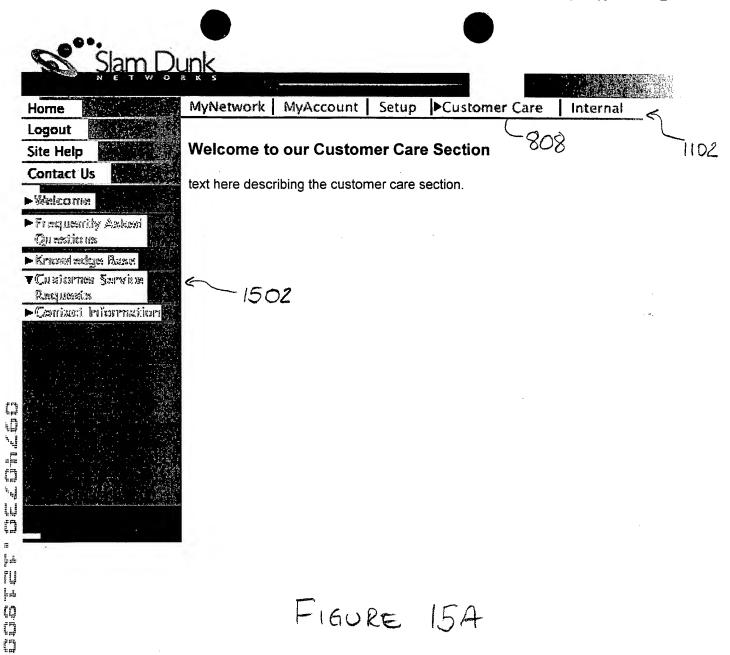


FIGURE 14P



1 of 1

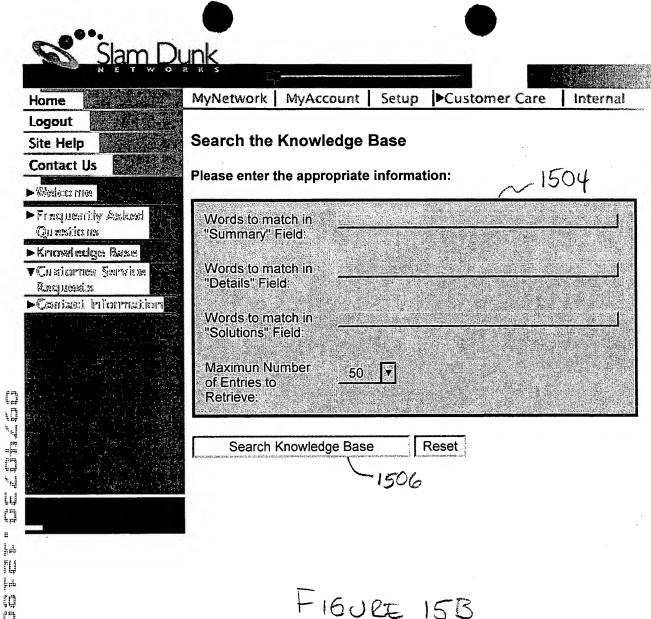
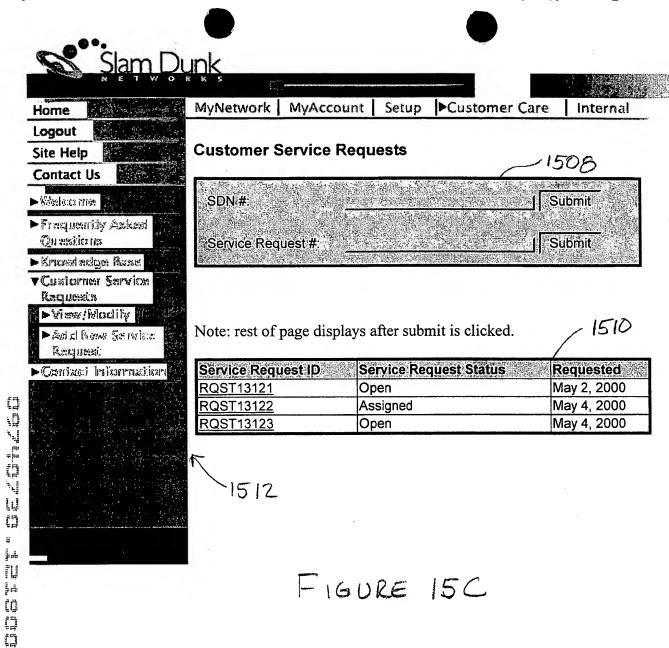


FIGURE 15B



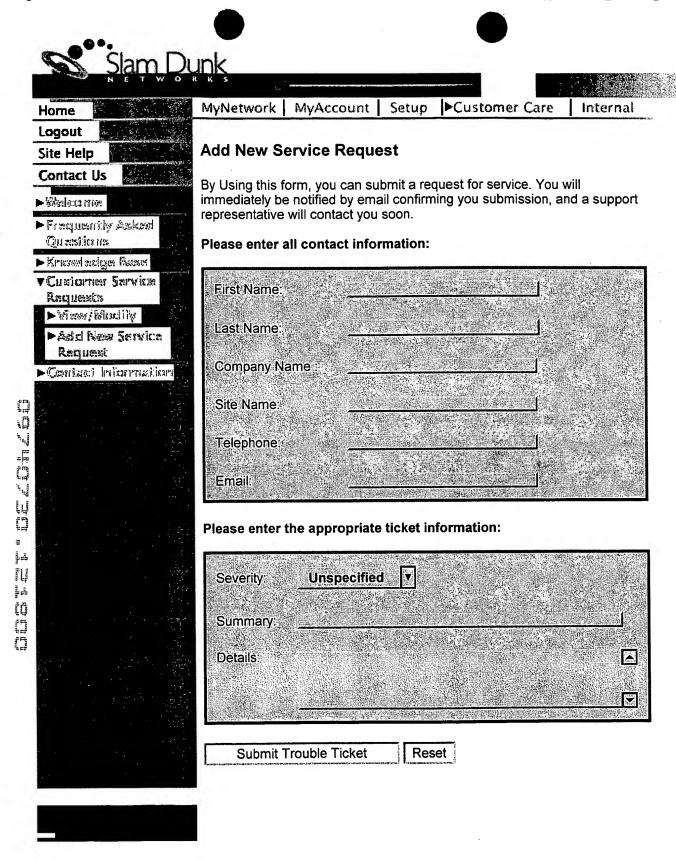


FIGURE 15D







Logout
Site Help
Contact Us

▼ Network Statistics

►View ►Quary Yossage Activity

▼User/Croup for SDM Administration

►Financial Statistics/ Reporte

► Swilch Liver

MyNetwork | MyAccount | Setup | Customer Care |▶Internal

Network Statistics

Last 24 Hours

Time Now: 7:11 PM, April 18, 2000

Summary:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

Average Activity:

	Messages	Bytes
Sent	34	406,171
Received	31	370,594

Detail per Hour:

Time	Messages Sent	Bytes Sent	Unique Destinations	Messages Received	Bytes Received	Unique Senders
18:00	24	284,616	6	21	249,039	7
17:00	31	367,629	7	28	332,052	9 .

Last 7 Days

Time Now: 7:11 PM, April 18, 2000

Summary:

	Messages	Bytes
Sent	5,754	68,236,686
Received	5,250	62,259,750

Average Activity:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

Detail per Day:

Date	Messages Sent	Bytes Sent	្លើ Unique ន Destinations	Messages Received	Bytes Received	Unique Senders
04/18/2000	856 .	10,151,304	107	770	9,136,174	85
04/17/2000	801	9,499,059	100	833	9,879,021	92
04/16/2000	143	1,695,837	17	129	1,526,253	14

Fig. 16A

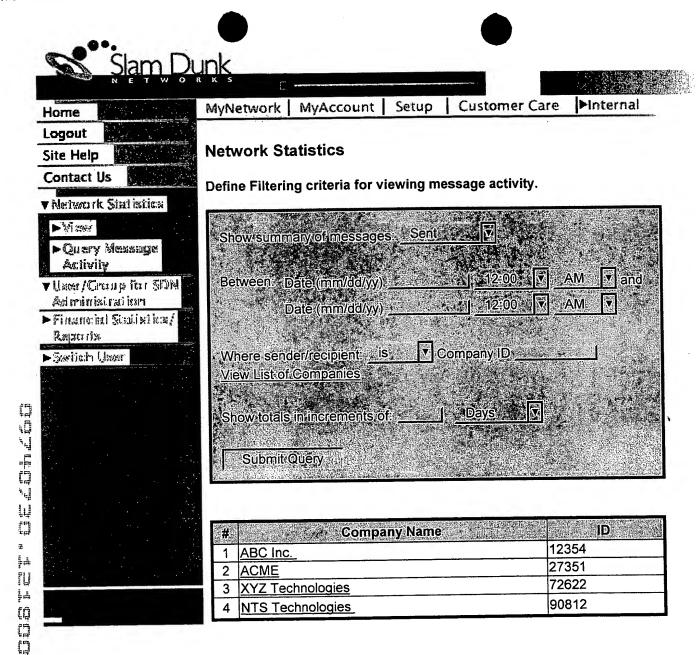


FIGURE 16B

/Network	MyAccount	Setup	Customer Ca	are >Internal
				are princeritar
ew Users				
ter a usernam	ne to view or cl	ick on Sho	w all lisers to vi	ew all registered
	ie to view or ci	ick on one	Wall Oscis to Vi	· · · · · · · · · · · · · · · · · · ·
در البيانية الإراد والمراديسوميور إسبهو	- who we have compared to the appropriate of	- Coo	soh Cha	ow all Users
		Sea	ICII SIIC	JW all OSEIS
		ter a username to view or cl	ter a username to view or click on Shovers.	ter a username to view or click on Show all Users to viers.

Name				Business Admin	Business User
Joe Smith	jsmith	V		V	<
<u>Joe</u> Smithston	jsmithston	 V	'		

NOTE: the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.

User Details

Attributes of user: Joe Smith

First Name	Joe
Last Name	Smith
Login Name (User ID)	jsmith
Email	jsmith@cisco.com
Phone Ships	616-453-9987
Cell	616-987-8843
Pager	616-884-9987
Fax	616-732-9998

Group Membership:

V	SDN Super User		Business Admin
	Super-Admin	√	TechiUser
V	Tech Admin		Business User

NOTE: this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

Fig.16C

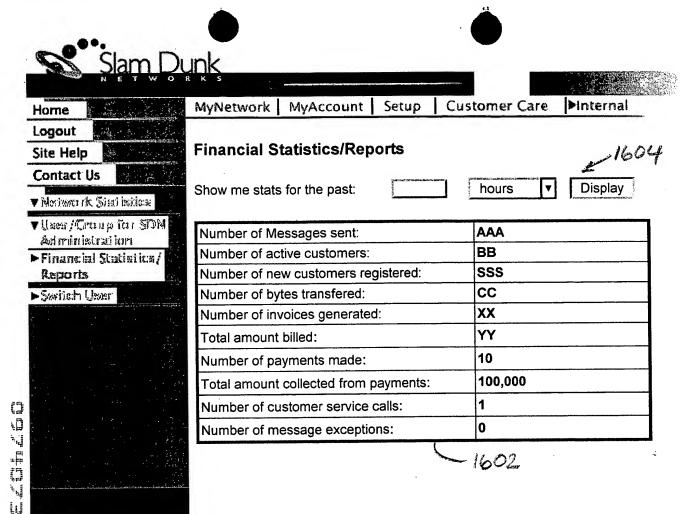


FIGURE 16 D

ļA

14

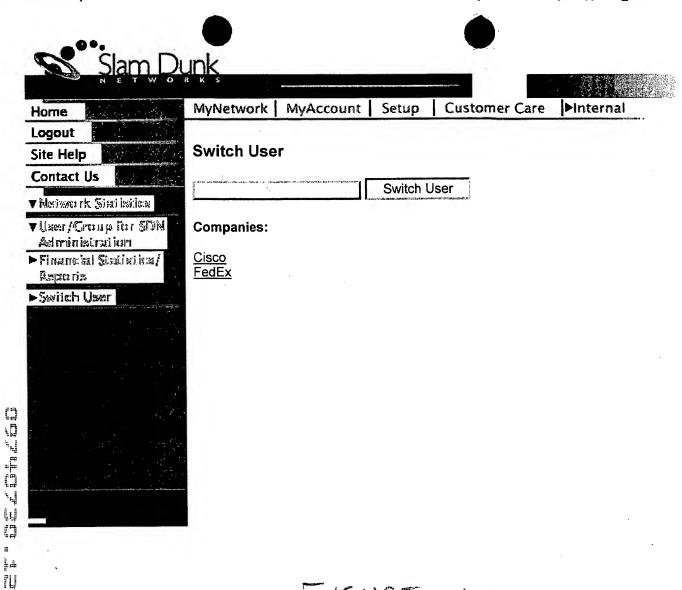


FIGURE 16E

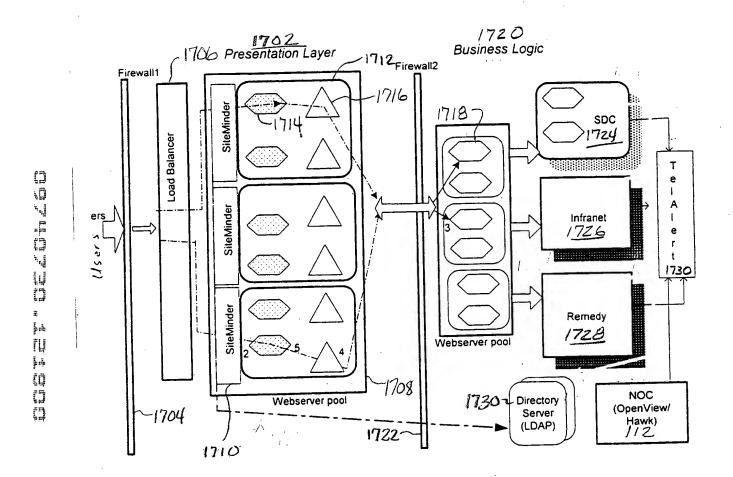


FIGURE 17